

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	2157151
<b>Application Number:</b>	10779825
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	9140
<b>Title of Invention:</b>	Zero excess bandwidth modulation
<b>First Named Inventor/Applicant Name:</b>	Gottfried Ungerboeck
<b>Customer Number:</b>	51472
<b>Filer:</b>	Shayne X. Short/Barbara Adkins
<b>Filer Authorized By:</b>	Shayne X. Short
<b>Attorney Docket Number:</b>	BP2431
<b>Receipt Date:</b>	04-SEP-2007
<b>Filing Date:</b>	17-FEB-2004
<b>Time Stamp:</b>	19:57:47
<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	yes
Payment was successfully received in RAM	\$ 120
RAM confirmation Number	3718
Deposit Account	

### File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
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1	Amendment - After Non-Final Rejection	BU2431_Re_1st_OA.pdf	368430	no	13
			ffb58a41cf1bdd5c21102211a9fa083d1796e73f		
Warnings:					
Information:					
2	Extension of Time	BU2431_EOT.pdf	417187	no	1
			9941d8bc653a6edb5460b25f1b05d72a6a99d6a8		
Warnings:					
Information:					
3	Fee Worksheet (PTO-06)	fee-info.pdf	8140	no	2
			d635991a1cbb19876324ce7513fb408eaabea02f		
Warnings:					
Information:					
Total Files Size (in bytes):			793757		

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**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.